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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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MORGAN & FINNEGAN, L.L.P.
3 WORLD FINANCIAL CENTER
NEW YORK, NY 10281-2101

EXAMINER	
NGUYEN, HAI V	
ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 12/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/932,464	NYMAN ET AL.	
	Examiner	Art Unit	
	Hai V. Nguyen	2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *03* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *07 November 2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-65* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-65* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This Office Action is in response to the communication received on 07 November 2005.

2. Claims 1-65 are presented for examination.

Response to Arguments

3. Applicant's arguments and amendments filed on 07 November 2005 have been fully considered and they are deemed persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made as follows:

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., In re Berg, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

5. Claims 1-65 are rejected on the ground of nonstatutory double patenting over claims 14-21 of U. S. Patent No. **6,661,784 B1** since the claims, if allowed, would improperly extend the "right to exclude" already granted in the patent.

The subject matter claimed in the instant application is fully disclosed in the patent and is covered by the patent since the patent and the application are claiming common subject matter, as follows:

In the instant application:

Claim 1:

A method to distribute a user-defined name of a user's wireless device to a plurality of member wireless devices in an ad hoc network, comprising:

associating a member device address with a member-defined name, in a member name record stored in at least one member device in the ad hoc network;

distributing a name distribution message in the ad hoc network, said name distribution message associating a user device address with a user-defined name and including an operation code;

receiving a name distribution message at the at least one member device;

selecting an operation in response to said operation code, to perform a corresponding one of a plurality of name distribution functions relating to the user-defined name and the ad-hoc network;

comparing the user-defined name with the member-defined name to automatically resolve a name conflict;

storing the user device address in association with the user-defined name in a user name record in the at least one member device, if there is no name conflict; and

performing the corresponding one of a plurality of name distribution functions relating to the user-defined name and the ad hoc network in response to the selecting step.

In the patent # 6,661,784:

Claim 14:

A method for setting up a data transmission connection which is formed for transmitting information between at least a first communication device and a second communication device, the method comprising: selecting a network address for the first communication device, for identifying the first communication device; forming address information for at least one service of the first communication device, the address information being used for identifying the service; arranging a correspondence between the network address of the first communication device and the address information of the service, for transferring information between the first communication device and the second communication device; inquiring service parameter information of the first communication device, and forming said address information of the service by utilising one or more of name, identification code, unique identification code, reserved name, temporary name, standardised address, temporary address of the communication device or a service, or a network address of the data transmission connection, if there is no information available in said parameters.

Furthermore, there is no apparent reason why applicant was prevented from presenting claims corresponding to those of the instant application during prosecution of the application which matured into a patent. See *In re Schneller*, 397 F.2d 350, 158 USPQ 210 (CCPA 1968). See also MPEP § 804.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 1-65 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Voit** et al. U.S patent # **6,215,790 B1** in view of **Barnier** et al. U.S patent # **6,690,932 B1**.

8. As to claim 1, Voit disclose a method to distribute a user-defined name of a user's wireless device to a plurality of member wireless devices in an ad hoc network, comprising:

associating a member device address with a member-defined name, in a member name record stored in at least one member device in the ad hoc network *(Voit, Figs. 5, 6, col. 22, line 13, col. 24, line 65)*;

distributing a name distribution message in the ad hoc network, said name distribution message associating a user device address with a user-defined name and including an operation code *(Voit, Figs. 5, 6, col. 22, line 13, col. 24, line 65)*;

However Voit does not explicitly disclose receiving a name distribution message at the at least one member device.

In the same field of endeavor, Barnier, related System and Method For Providing Language Translation Services In a Telecommunication Network, discloses in an analogous art, that receiving a name distribution message at the at least one member device *(Barnier, col. 19, line 6 – col. 21, line 56)* for the purpose of *providing a convenient and efficient for subscribing party and without significantly increasing traffic on CCIS network (Voit, col. 8, lines 34 col. 9, line 7).*

Voit-Barnier discloses selecting an operation in response to said operation code, to perform a corresponding one of a plurality of name distribution functions relating to the user-defined name and the ad-hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25)*;

Voit-Barnier discloses comparing the user-defined name with the member-defined name to automatically resolve a name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25);*

Voit-Barnier discloses storing the user device address in association with the user-defined name in a user name record in the at least one member device, if there is no name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25)*; and

Voit-Barnier discloses performing the corresponding one of a plurality of name distribution functions relating to the user-defined name and the ad hoc network in response to the selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

9. As to claim 2, Voit-Barnier discloses, associating the user device address with a user-defined alternate name, in the name distribution message; and substituting the user-defined alternate name for the user-defined name in the user name record, if there is a name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

10. As to claim 3, Voit-Barnier discloses, which further comprises:

associating the member device address with a member-defined alternate name, in the member name record stored in the at least one member device; and substituting the member-defined alternate name for the member-defined name in the member name record, if there is a name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

11. As to claim 4, Voit-Barnier discloses, which further comprises:

distributing the name distribution message to the at least one member device; comparing the user-defined name with the member-defined name in the at least one member device; storing the user device address in association with the user-defined

name in a user name record in the at least one member device, if there is no name conflict; and using the user-defined name at the at least one member device, to access the user's wireless device in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

12. As to claim 5, Voit-Barnier discloses, associating the user device address with a user-defined alternate name, in the name distribution message; and substituting the user-defined alternate name for the user-defined name in the user name record, if there is a name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

13. As to claim 6, Voit-Barnier discloses, associating the member device address with a member-defined alternate name, in the member name record stored in the at least one member device; and substituting the member-defined alternate name for the member-defined name in the member name record, if there is a name conflict *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

14. As to claim 7, Voit-Barnier discloses, receiving the name distribution message from the user's device when connecting the user's wireless device to the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28,*

line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).

15. As to claim 8, Voit-Barnier discloses, receiving the name distribution message from the user's device, which is located in a second ad hoc network, when connecting the second ad hoc network with the first said ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

16. As to claims 9-12, Voit-Barnier discloses the time stamp when a device entering the ad hoc wireless networking in the advertisement message *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

17. As to claim 13, Voit-Barnier discloses, including hop count value and a maximum hop count in the name distribution message; incrementing the current hop count value in the at least one member device; and displaying the user-defined name in the at least one member device if the current hop count value is not greater than the maximum hop count value *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

18. As to claim 14, Voit-Barnier discloses, associating the user device address with a user-defined permission to display, in the name distribution message; and granting to the plurality of member devices, permission to display the user-defined name *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30,*

line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).

19. As to claim 15, Voit-Barnier discloses, storing a member device address in a member name record stored in a plurality of member devices in the ad hoc network; receiving a name distribution message associating the member device address with a delete device indication; distributing the name distribution message associating the member device address with the delete device indication, to the plurality of member devices in the ad hoc network; and deleting the member record from the plurality of member devices in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

20. As to claim 16, Voit-Barnier discloses, receiving a name distribution message associating the member device address with a change name operation code; distributing the name distribution message to the at least one member device; selecting a change name operation to perform in response to said change name operation code in said at least one member device; and changing the member-defined name in the member record of the at least one member device in response to said selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

21. As to claim 17, Voit-Barnier discloses, associating a member device address with a member-defined name and a name display attribute, in a member name record stored

in a plurality of member devices in the ad hoc network; receiving a name distribution message associating the member device address with a change display attribute operation code; distributing the name distribution message to the plurality of member devices; selecting a change display attribute operation to perform in response to said change display attribute operation code in said plurality of member devices; and changing the name display attribute of the member-defined name in the member record of the plurality of member devices in response to said selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

22. As to claim 18, Voit-Barnier discloses, associating a member device address with a member-defined name and a name display attribute, in a member name record stored in a plurality of member devices in the ad hoc network; receiving a name distribution message associating the member device address with a name flash display attribute operation code; distributing the name distribution message to the plurality of member devices; selecting a name flash display attribute operation to perform in response to said name flash display operation code in said plurality of member devices; and flashing the display of the member-defined name in the plurality of member devices in response to said selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

23. As to claim 19, Voit-Barnier discloses associating a member device address with a security attribute, in a member name record stored in a plurality of member devices in the ad hoc network; receiving a name distribution message associating the member device address with a change security attribute operation code; distributing the name distribution message to the plurality of member devices; selecting a change security attribute operation to perform in response to said change security attribute code operation code; and changing the security attribute in the member record in the plurality of member devices in response to said selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

24. As to the claim 20, Voit-Barnier discloses associating a member device address with a member-defined name and a security attribute, in a member name record stored in a plurality of member devices in the ad hoc network; receiving a name distribution message associating the member device address with an authorization list of member devices and a change security attribute operation code; distributing the name distribution message to the plurality of member devices; selecting a change security attribute operation to perform in response to said change security attribute operation code; and changing the security attribute of a member device, if it is listed on the authorization list in response to said selecting step *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

25. As to the claim 21, Voit-Barnier discloses all limitations similar to those of claim 1 except for two limitations of "distributing a name distribution message associating a user device address with a user-defined name and a user-defined alternate name, to the at least one member device; selecting an operation in response to said operation code to perform a corresponding one of plurality of name distribution functions relating to the ad hoc network; comparing the user-defined name with the member-defined name in the at least one member device to automatically resolve a name conflict; storing the user device address in association with the user-defined name as an effective user name in a user name record in the at least one member device, if there is a name conflict; storing the user device address in association with the user-defined alternate name as the effective user name in the user name record in the at least one member device, if there is a name conflict; and performing the corresponding one of the plurality of name distribution functions relating to the effective user name and the ad hoc network in response to said selecting step." *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

26. Claim 22 has similar limitations of claim 21; thus, it is rejected under the same rationale as in claim 21.

27. As to claim 23, Voit-Barnier discloses, associating the member device address with the member-defined name and an annunciator attribute, in the member name record; receiving a name distribution message associating the member device address with a change display attribute indication; distributing the name distribution message

associating the member device address with a change display attribute indication, to the at least one member devices; and changing the annunciator attribute of the member-defined name in the member record *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

28. As to claim 24, Voit-Barnier discloses, wherein said annunciator attribute controls the font of the member-defined name as it is displayed *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

29. As to claim 25, Voit-Barnier discloses, wherein said annunciator attribute controls the color of the member-defined name as it is displayed *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

30. As to claim 26, Voit-Barnier discloses, wherein said annunciator attribute controls the animation of the member-defined name as it is displayed *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

31. As to claim 27, Voit-Barnier discloses, wherein said annunciator attribute controls a sound played in conjunction with the display of the member-defined name *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

32. Claim 28 has similar limitations of claim 1; thus, it is rejected under the same rationale as in claim 1.

33. Claim 29 has similar limitations of claim 1; thus, it is rejected under the same rationale as in claim 1.

34. Claim 30 has all limitations of claim 1 except for the limitation of "connecting a second ad hoc network containing a user device, to the first ad hoc network" *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

35. Claims 31-36 are similar limitations of claims 9-14; therefore, they are rejected for the same rationale as in claims 9-14

36. As to claim 37, Voit-Barnier discloses wherein the wireless devices use an IEEE 802.11 Wireless LAN standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

37. As to claim 38, Voit-Barnier discloses, wherein the wireless devices use the High Performance Radio Local Area Network (HIPERLAN) standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

38. As to claim 39, Voit-Barnier discloses, wherein the wireless devices use the Bluetooth standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65;*

col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).

39. As to claim 40, Voit-Barnier discloses, wherein the wireless devices use the Digital Enhanced Cordless Telelecommunications (DECT) standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

40. As to claim 41, Voit-Barnier discloses, wherein the wireless devices use the Shared Wireless Access Protocol (SWAP) standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

41. As to claim 42, Voit-Barnier discloses, wherein the wireless devices use the IEEE 802.15 Wireless Personal Area Network (WPAN) standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

42. As to claim 43, Voit-Barnier discloses, wherein the wireless devices use the Infrared Data Association (IrDA) standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

43. As to claim 44, Voit-Barnier discloses, wherein the wireless devices use the Multimedia Mobile Access Communication (MMAC) Systems standard *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line*

59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).

44. Claim 45 is corresponding system claim of claim 1; therefore, it is rejected under the same rationale as in claim 1.

45. Claim 46 is similar limitations of claim 1; therefore, it is rejected under the same rationale as in claim 1.

46. Claim 47 is corresponding computer readable medium claim of claim 1; therefore, it is rejected under the same rationale as in claim 1.

47. Claim 48 is similar limitations of claim 46; therefore, it is rejected under the same rationale as in claim 46.

48. Claim 49 has all limitations of claim 1 except for the limitation of "appending the new name table to the existing name table to form a composite name table" *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

49. Claim 50 has similar limitations of claim 1; therefore, it is rejected under the same rationale as in claim 1.

50. Claim 51 has similar limitations of claim 49; therefore, it is rejected under the same rationale as in claim 49.

51. Claim 52 has similar limitations of claim 50; therefore, it is rejected under the same rationale as in claim 50.

52. As to claim 53, Voit-Barnier discloses using the user-defined name at the at least one member device to access the user's wireless device in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

53. As to claim 54, Voit-Barnier discloses said one of a plurality of name information distribution functions being adding a new device to the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

54. As to claim 55, Voit-Barnier discloses said one of a plurality of name information distribution functions being deleting a new device to the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

55. As to claim 56, Voit-Barnier discloses said one of a plurality of name information distribution functions being changing a new device to the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

56. As to claim 57, Voit-Barnier discloses said one of a plurality of name information distribution functions being substituting a new member name record in the at least one

member device *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

57. As to claim 58, Voit-Barnier discloses said one of a plurality of name information distribution functions being specifying security attributes for distributing a name in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

58. As to claim 59, Voit-Barnier discloses said one of a plurality of name information distribution functions being specifying display attributes for displaying a name in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

59. As to claim 60, Voit-Barnier discloses said one of a plurality of name information distribution functions being specifying name flash display attributes for remotely flashing a displayed name in the ad hoc network *(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).*

60. Claim 61 has similar limitations of claim 53; therefore, it is rejected under the same rationale as in claim 53.

61. As to claim 62, Voit-Barnier discloses an interface couple to the memory, for using the user-defined name to access the user's wireless device in the ad hoc network

(Voit, col. 9, line 10 – col. 10, line 31; col. 23, line 60 col. 26, line 65; col. 28, line 64 – col. col. 30, line 59; Barnier, col. 4, line 1-20, col. 11, line 47 – col. 12, line 4; col. 21, lines 7-24; col. 23, lines 8-25).

62. Claim 63 has similar limitations of claim 53; therefore, it is rejected under the same rationale as in claim 53.

63. Claim 64 has similar limitations of claim 53; therefore, it is rejected under the same rationale as in claim 53.

64. Claim 65 has similar limitations of claim 53; therefore, it is rejected under the same rationale as in claim 53.

65. Further references of interest are cited on Form PTO-892, which is an attachment to this action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hai V. Nguyen whose telephone number is 571-272-3901. The examiner can normally be reached on 6:00-3:30 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hai V. Nguyen
Examiner
Art Unit 2142

THONG VU
Primary Examiner